Dear 5.1.2e

I hope all is well. The paper on population-level risk estimates of death risk on pandemic epicenters (14 countries and 13 US states) has now been provisionally accepted for publication at Environmental Research pending minor revisions. I hope it is ok to acknweldge you for clarifying the information on deaths without underlying diseases and with age <65 in the Netherlands.

196529

Do you happen to have the latest updated data handy for this information? To remind you, we are interested on how many patients who died were <65 years old; how many of those who died and were <65 years old were assessed for underlying diseases; and how many of those who died and were >65 years old and were also assessed for underlying diseases actually had no underlying diseases.

A million thanks once again!

Kind regards

5.1.2e

From:	5.1.2e	<	5.1.2e	@rivm.nl>
Sent:	Monday, April 2	27, 2020	4:00 AM	
To:	5.1.2e <	5.1.2e <mark>@</mark>	stanford.edu	
Cc:	5.1.2e <	5.1.2e	@rivm.nl>	
Subjec	t: RE: Melding	nr. M200	04 0803 onde	rwerp: Information on age and underlying diseases for COVID-19 in your report

Dear 5.1.2e

Since April 10th we only ask for those who died <70 years of age about underlying diseases. As of Saturday 25 April, in total we had 4409 deceased patients reported, for whom for 1279 we did not have information on underlying diseases. 1169 of those were 70 years or older.

Best wishes,

From	<mark>m:</mark> 5.1.2e	<mark>&lt;</mark> 5.1.2	e @stanfor	d.edu>					
Sent: maandag 27 april 2020 04:16									
To:	5.1.2e	<	5.1.2e	@rivm.nl>					
Cc:	5.1.2e <	5.1.2e	@rivm.nl>						
C 1 1		1 1 2 2 4							

Subject: Re: Melding nr. M2004 0803 onderwerp: Information on age and underlying diseases for COVID-19 in your report

Dear 5.1.2e

I forgot to ask you: it seems there are 17+6=23 patients who died <65 years old and without any underlying disease. How many deaths are there total (all ages) that have been assessed for presence or not of underlying diseases?

**Best wishes** 

## 5.1.2e

 From:
 5.1.2e
 <</th>
 5.1.2e
 @rivm.nl>

 Sent:
 Saturday, April 25, 2020 1:43 AM

 To:
 5.1.2e

 Saturday, April 25, 2020 1:43 AM

 Cc:
 5.1.2e

 5.1.2e
 @stanford.edu>

 Cc:
 5.1.2e

 5.1.2e
 @rivm.nl>

Subject: RE: Melding nr. M2004 0803 onderwerp: Information on age and underlying diseases for COVID-19 in your report

## Dear 5.1.2e

n . . . .

As of 10am CEST today, 257 deaths <65 years were reported. Out of 174 men, presence of underlying disease was known for 137, out of which 120 had one or more underlying

diseases.

Out of the 83 women, presence of underlying disease was known for 67, out of which 61 did have one or more underlying diseases.

5.1.2e	snes,		
From:	5.1.2e	< 5.1.2e @stanford.ed	<u>du</u> >
Sent: vrijd	lag 24 apri	2020 20:59	

 To:
 5.1.2e
 <</th>
 5.1.2e
 @rivm.nl>

 Cc:
 5.1.2e
 <</th>
 5.1.2e
 @rivm.nl>

Subject: Re: Melding nr. M2004 0803 onderwerp: Information on age and underlying diseases for COVID-19 in your report

## Dear 5.1.2e

we are updating our analysis of COVID-19 death risk in patients <65 without any underlying diseases. Could you please let me know as of today how many of the patients in Netherlands who died younger than 65 did not have any of the diseases/conditions of your Table (Zwangerschap, Cardio-vasc. aand. en hypertensie, Diabetes, Leveraandoening, Chron. (neuro)musculaire aand., Immuundeficiëntie, Nieraandoening, Chron. longaandoening, Maligniteit) and how many did have such conditions? (I presume some have not been checked yet for presence of these conditions). A split by gender would also be useful.

I hope all is well. A million thanks in advance!

**Best wishes** 

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Dubbel